

Smith Laboratory

Herrick Archives Number 065

A. IDENTIFICATION & LOCATION

1. Name

1.1 Officially named "A. W. Smith Laboratory of Physics" by Board of Trustees on July 11, 1968.

1.2 On September 12, 1968 the name was changed by Board of Trustees action to "Alpheus Smith Laboratory of Physics."

1.3 Alternate names noted:

Physics Laboratory Building

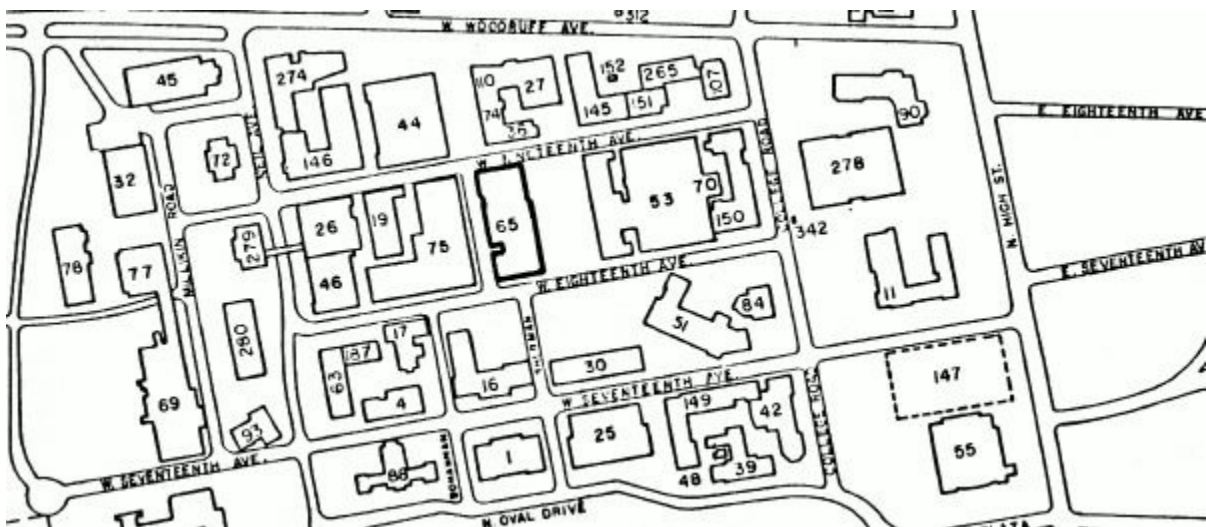
First addition built as "College of Arts: Addition to Physics Building" with some references to "College of Arts: Completion of Physics Buildings."

Physics & Astronomy Building

2 . Location

2.1 Located at 174 West 18th Avenue. Construction address for second addition was 167 West 19th Avenue. See map below.

2.2 For greater detail, see Sheet 84 in the book of campus maps in the University Archives.



For identification of other buildings shown, see Appendix A.

3. General Description

3.1 Type of construction:

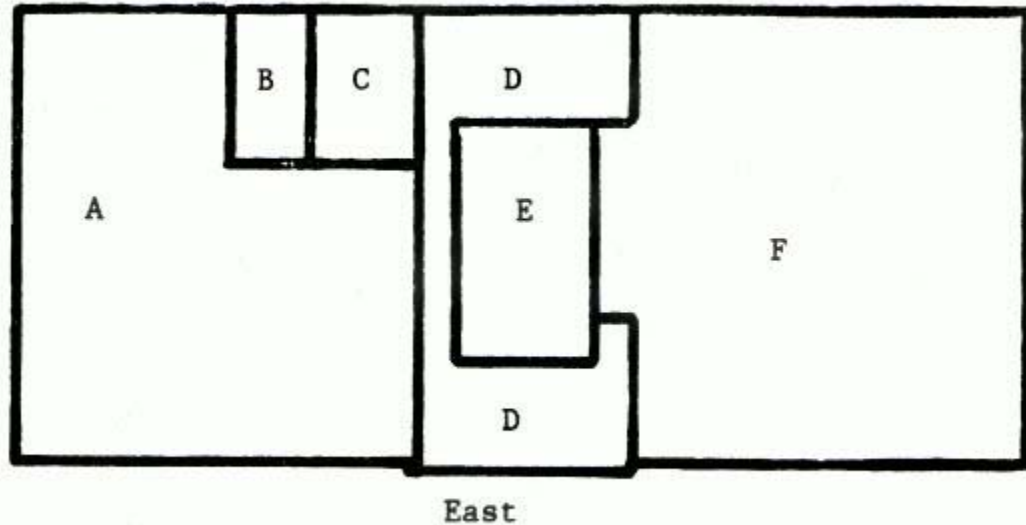
Reinforced concrete frame with brick exterior.

3.2 No. of Stories:

Basement and 5 stories

3.3 Increments of construction:

Enlarged twice. See sketch.



Original: All of A, including a penthouse; and basement of B

First Addition: Basement plus first floor of C; all floors of D; plus all floors of E except 5th

Second Addition: All floors of F plus fifth floor of E

3.4 Present area of building as shown in inventory records of Division of Campus Planning.

220,489 sq. ft. gross;

136,328 sq. ft. net assignable

See Addendum No. 2

3.5 Volume of building:

2,825,975 cu. ft. (PP)

B. PLANNING & CONSTRUCTION-ORIGINAL BUILDING

1. On May 10, 1948 the Board of Trustees approved the plans and related documents prepared by Howard Dwight Smith and authorized the solicitation of bids by contractors.
2. Bids were received on August 3, 1948 (T). The bids on the heating and electrical work were rejected by Cabinet, and new bids were received on August 24, 1948 (T).
3. On September 7, 1948 the Board of Trustees approved Cabinet action awarding contracts to the following contractors:

General: G. W. Atkinson & Sons
Electrical: Electrical Contractors, Inc.
Heating and ventilating: The National Co. Inc.
Plumbing: Lieb-Jackson Co.

4. Completion and occupancy:

4.1 Records in the University Architect's files indicate all building contracts substantially dd d completed by August 15, 1950. (T)

See Addendum No. 1

4.2 The purchase of laboratory equipment was reported to the Board of Trustees on June 1, 1950.No.

5. Dedication:

Building was dedicated June 11, 1951 (R 50-51:6)

C. PLANNING & CONSTRUCTION--FIRST ADDITION

1. On June 10, 1957 the Board of Trustees approved the plans and related documents prepared by Tully and Hobbs and authorized the solicitation of bids by contractors.

2. Bids were received on August 27, 1957. (T)

3. On September 3, 1957 the Board of Trustees awarded contracts to the following contractors:

General: Joseph Skilken & Co.
Electrical: Paul L. Gilmore, Inc.
Heating and ventilating Piping Contractors Co.
Plumbing: Piping Contractors Co.

4. Completion and occupancy:

4.1 Some rooms on first and second floors released for use by March 24, 1959 (P).

4.2 Final release on all rooms did not come until January 25, 1960 (P).

D. PLANNING & CONSTRUCTION--SECOND ADDITION

1. On December 9, 1965 the Board of Trustees approved the plans and related documents prepared by Tully and Hobbs and authorized the solicitation of bids by contractors.

2. Bids were received on February 2, 1966. (T)

3. On February 10, 1966 the Board of Trustees awarded contracts to the following contractors:

General: Baker & Coombs of Ohio, Inc.
Electrical: Electrical Contractors, Inc.
Heating, ventilating, & air conditioning: Limbach Co.
Plumbing: Sauer, Inc.
Laboratory equipment: Hamilton Manufacturing Co.

4. Completion and occupancy:

4.1 The second, third and fourth floors were released for use on December 18, 1967; the first and

second floors on March 11, 1968; and the basement on April 16, 1968 (P).

E. COST

Listed at \$5,001,850.71 as of June 30, 1971 (B).

F. PHOTOGRAPHS

1. In Photoarchives:

First Unit:

X 7641

X 7639

Completed Building:

X 22731

X 22732

x 22733

John H. Herrick
September 6, 1976

ADDENDUM NO. 1

The original section of this building was partially in use by October 19, 1950, according to the Lantern of that date.

John H. Herrick
July 3, 1978

ADDENDUM NO. 2

Campus Planning records now show the net assignable area of this building as 136,738 square feet.

John H. Herrick
November 7, 1984

ADDENDUM NO. 2

This building is now carried in Campus Planning records as Alpheus Smith Laboratory. The official name remains the "A.W. Smith Laboratory of Physics."

John H. Herrick
August 26, 1986